

CLAIMS

1. (previously presented) A method of wirelessly providing, over the Internet, access to specialized content by a user, comprising the steps of:
 - providing one or more wireless connection nodes in a geographically defined receiving area;
 - delivering over the Internet to said one or more wireless connection nodes content selected by an operator of said one or more wireless connection nodes wherein said content is (1) specific to said geographically defined receiving area and (2) selected by the operator independent of the user and independent of any preference of the user; and
 - transmitting said delivered content via said one or more wireless connection nodes.
2. (previously presented) The method of claim 1, further comprising the step of: users located in said geographically defined receiving area receiving said transmitted delivered content with a receiver configured to receive content transmitted via said one or more wireless connection nodes.
3. (previously presented) The method of claim 2, wherein said transmission step comprises at least the steps of:
 - transmitting the delivered content over one or more channels; and
 - subdividing the one or more channels so that plural content elements are provided on plural stations within the one or more channels.
4. (original) The method of claim 3, wherein said receiver is further configured to separately tune to each of the plural stations, said transmission step further comprising at least the step of:
 - transmitting a unique spreading code for each of said plural stations; and
 - said receiving step comprising at least the steps of:
 - receiving said unique spreading codes;
 - selecting one of said plural stations to play; and
 - using said unique spreading codes to play the delivered content associated with the selected one of said plural stations.
5. (original) The method of claim 4, wherein said delivered content comprises only content that is local to the proximity of the connection nodes.

6. (original) The method of claim 4, wherein said delivered content comprises only content of a particular content type.

7. (original) The method of claim 4, wherein said delivered content comprises only content of a particular type and that is local to the proximity of the connection nodes.

8. (original) The method of claim 4, wherein said receiver is a device configured specifically for reception of only said delivered content.

9. (previously presented) The method of claim 4, wherein said receiver includes uplink capability, further comprising the step of:

sending an uplink signal from said receiver to said one or more wireless connection nodes to enable said user to communicate with said one or more connection nodes.

10. (original) The method of claim 9, further comprising the step of:
configuring said wireless connection nodes to receive said uplink signal and, based upon said signal, perform a function desired to be performed by said user.

11. (previously presented) A system for wirelessly providing, over the Internet, access to specialized content by a user, comprising:

one or more wireless connection nodes in a geographically defined receiving area, each of said one or more wireless connection nodes including a transmitter; and

a processor, coupleable to said one or more wireless connection nodes, said processor storing content and delivering over the Internet to said one or more wireless connection nodes content selected by an operator of said one or more wireless connection nodes wherein said content is (1) specific to said geographically defined receiving area and (2) selected by the operator independent of the user and independent of any preference of the user; whereby said transmitters transmit said delivered content to said receiving area.

12. (previously presented) The system of claim 11, further comprising:
a receiver in wireless communication with said one or more wireless connection nodes, said receiver receiving said transmitted delivered content.

13. (previously presented) The system of claim 12, wherein each of said transmitters are configured to:

transmit the delivered content over one or more channels; and
subdivide the one or more channels so that plural content elements are provided on plural stations within the one or more channels.

14. (original) The method of claim 13, wherein said receiver is further configured to separately tune to each of the plural stations, said transmitter further configured to transmit a unique spreading code for each of said plural stations; said receiver:

receiving said unique spreading codes;
selecting one of said plural stations to play; and
using said unique spreading codes to play the delivered content associated with the selected one of said plural stations.

15. (original) The system of claim 14, wherein said delivered content comprises only content that is local to the proximity of the connection nodes.

16. (original) The system of claim 14, wherein said delivered content comprises only content of a particular content type.

17. (original) The system of claim 14, wherein said delivered content comprises only content of a particular type and that is local to the proximity of the connection nodes.

18. (original) The system of claim 14, wherein said receiver is a device configured specifically for reception of only said delivered content.

19. (previously presented) The system of claim 14, wherein said receiver includes uplink capability and further comprises:

an uplink transmission control means for sending an uplink signal from said receiver to said one or more wireless connection nodes to enable said user to communicate with said one or more connection nodes.

20. (original) The system of claim 19, wherein said wireless connection nodes are configured to receive said uplink signal and, based upon said signal, perform a function desired to be performed by said user.

21. (previously presented) The system of claim 11, further comprising one or more other wireless connection nodes in an other geographically defined receiving area different from said geographically defined receiving area, each of said one or more other wireless connection nodes including an other transmitter, wherein other content transmitted by each other transmitter is (1) specific to said other geographically defined receiving area, (2) selected independent of the user and independent of any preference of the user, and (3) different from said content specific to said geographically defined receiving area.

22. (previously presented) The method of claim 1, further comprising:
providing one or more other wireless connection nodes in an other geographically defined receiving area different from said geographically defined receiving area;
delivering other content to said one or more other wireless connection nodes, wherein said other content is (1) specific to said other geographically defined receiving area, (2) selected independent of the user and independent of any preference of the user, and (3) different from said content specific to said geographically defined receiving area; and
transmitting said delivered other content via said one or more other wireless connection nodes.

23. (previously presented) The system of claim 21, further comprising:
a receiver (i) in wireless communication with said one or more wireless connection nodes at a first time and (ii) in wireless communication with said one or more other wireless connection nodes at a second time, said receiver receiving said transmitted delivered content at said first time and said other transmitted delivered content at said second time, wherein the content available to the receiver at each of the first and second times is pre-specified based on the wireless connection node whose transmission the receiver receives.

24. (previously presented) The method of claim 22, further comprising:
users located in said geographically defined receiving area receiving said transmitted delivered content with a receiver configured to receive content transmitted via said one or more wireless connection nodes; wherein:

when the users located in said geographically defined receiving area enter said other geographically defined receiving area, the users receive said other transmitted delivered content with the receiver, and

the content available to the users is pre-specified based on the wireless connection node whose transmission the receiver receives.

25. (previously presented) The method of claim 1, wherein the content available to the users is pre-specified based solely on the wireless connection node whose transmission the receiver receives, such that no determination of the user's current geographic location is required before the delivered content is transmitted.

26. (previously presented) The system of claim 11, wherein the content available to the users is pre-specified based solely on the wireless connection node whose transmission the receiver receives, such that no determination of the user's current geographic location is required before the delivered content is transmitted.

27. (new) A method of broadcasting, comprising:
a wireless connection node receiving first content originating from a first content source and second content originating from a second content source;

the wireless connection node spreading the first content using a first spreading code and the second content using a second spreading code; and

the wireless connection node broadcasting the first and second spreading codes and the spread first and second content, wherein a plurality of receivers configured (i) to receive the spread first and second content and the first and second spreading codes and (ii) to despread a selected one of the spread first and second content using a corresponding one of first and second spreading codes may play the selected one of the first and second content.

28. (new) The method of claim 27, wherein the first content and the second content comprise information specific to a geographically defined receiving area comprising the wireless connection node.

29. (new) The method of claim 27, wherein the first and second contents are digital streaming media signals, and the first and second content sources are digital streaming media servers.